### A LIST

OF

# EUROPEAN BIRDS,

INCLUDING ALL SPECIES FOUND IN THE

### WESTERN PALÆARCTIC REGION.

The Nomenclature carefully Rebised by

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#### LONDON:

PUBLISHED BY THE AUTHOR

AT

6 TENTERDEN STREET, HANOVER SQUARE, W.

1881.



PRINTED BY TAYLOR AND FRANCIS, RED LION COURT, FLEET STREET.

1836-1161

### INTRODUCTION.

SEVERAL of the Subscribers to my 'Birds of Europe' have urged me to publish a List of the Birds of the Western Palæaretic Region, as a check-list for labelling, and for reference in making exchanges of birds and eggs; and as no such list already existed, I hope that the present one may prove useful.

I have, as will be seen, followed Professor Huxley's classification, which appears to me to be the best that has yet been elaborated, which classification I have adopted in the 'Birds of Europe;' and in order to facilitate reference, the species are numbered consecutively, as has been done in that work.

A few alterations in the nomenclature, which further research has proved to be necessary, have been made.

H. E. DRESSER.

6 Tenterden Street, W., London, 28th February, 1881. Digitized by the Internet Archive in 2019 with funding from University of Toronto

### A LIST

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# EUROPEAN BIRDS.

#### AVES CARINATÆ.

ÆGITHOGNATHÆ.

Order I. PASSERES.

Suborder OSCINES.

#### Section 1. OSCINES DENTIROSTRES.

- ✓ Family TURDIDÆ.
  - Subfamily Turdinæ.
- 1. Turdus viscivorus, Linn. 966 Missel-Thrush.
  - 2. Turdus musicus, Linn. Song-Thrush.
  - 3. Turdus iliacus, Linn. Redwing.
  - 4. Turdus pilaris, Linn. Fieldfare.
  - 5. Turdus naumanni, Temm. Red-tailed Fieldfare.
  - 6. Turdus dubius, Bechst.
    Dusky Thrush.
  - 7. Turdus ruficollis, Pall.
    Red-throated Thrush.
  - 8. Turdus obscurus, Gmel. Pale Thrush.

- 9. Turdus varius, Pall. White's Thrush.
- 10. Turdus atrigularis, Temm. Black-throated Thrush.
- 11. Turdus sibiricus, Pall. Siberian Thrush.
- 12. Turdus merula, Linn. 350 Blackbird.
- 13. Turdus torquatus, Linn. Ring-Ouzel.
- 14. Monticola saxatilis (Linn.).
- 15. Monticola cyanus (Linn.). Blue Rock-Thrush.

### Subfamily Cinclinæ.

- 16. Cinclus aquaticus, Bechst. So Common Dipper.
  - 17. Cinclus melanogaster, C. L. Brehm. 9
    Black-bellied Dipper.
  - 18. Cinclus albicollis (Vieill.).
    Pale-backed Dipper.

### Subfamily Saxicolinæ.

- 19. Saxicola ananthe (Linn.). Common Wheatear.
- 20. Saxicola isabellina, Rüpp. Isabelline Chat.
- 21. Saxicola albicollis, Vieill. Black-eared Chat.
- 22. Saxicola rufa (C. L. Brehm). Russet Chat.
  - 23. Saxicola melanoleuca (Güld.)
  - 24. Saxicola deserti, Rüpp. Desert-Chat.
  - 25. Saxicola finschii, Heugl. Arabian Chat.
  - 26. Saxicola mæsta, Licht. Tristram's Chat.
- 27. Saxicola xanthoprymna, Ehr. Red-rumped Chat.

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- 28. Saxicola lugens, Licht. — Lucomela Pied Chat.

- · 29. Saxicola morio, Ehr. 3 -06 Eastern Pied Chat.
- 30. Saxicola monacha, Temm. Hooded Chat.
- 31. Saxicola leucopyga, C. L. Brehm. White-rumped Chat.
  - 32. Saxicola leucura (Gm.). Black Chat.
  - 4 · 33. Pratincola rubetra (Linn.). Whin-Chat.
    - 34. Pratincola rubicola. Stone-Chat.
- 34A. Pratincola maura (Pall.). Eastern Stone-Chat.
  - 35. Pratincola hemprichi (Ehr.). White-tailed Stone-Chat.
- 36. Ruticilla phænicurus (Linn.). Redstart.
- 37. Ruticilla mesoleuca (Ehr.). Ehrenberg's Redstart.
- 38. Ruticilla rufiventris (Vieill.). Indian Redstart.
- 39. Ruticilla titys (Scop).
  Black Redstart.
  - 40. Ruticilla moussieri (Olph-Gall.). Moussier's Redstart.
  - 5/75 41. Ruticilla erythrogastra (Güld.). Güldenstädt's Redstart.

### Subfamily Sylviinæ.

- 42. Cyanecula wolfi, C. L. Brehm. White-spotted Bluethroat.
- 43. Cyanecula suecica (Linn.). Red-spotted Bluethroat.
- 44. Erithacus rubecula (Linn.). Redbreast.
- 45. Calliope camtschatkensis (Gm.). Ruby-throated Warbler.
- 46. Cossypha gutturalis, Guérin. White-throated Robin-Chat.
- 47. Nemura cyanura (Pall.). Red-flanked Bluetail.

- 48. Daulias luscinia (Linn.). Common Nightingale.
- 49. Daulias philomela (Bechst.).
  Northern Nightingale.
- 50. Sylvia rufa (Bodd.). Whitethroat.
- 51. Sylvia curruca (Linn.). Lesser Whitethroat.
- 52. Sylvia subalpina, Bonelli. Subalpine Warbler.
- 53. Sylvia conspicillata, Marm. Spectacled Warbler.
- 54. Sylvia deserticola, Tristram. Tristram's Warbler.
- 55. Sylvia melanothorax, Tristram; Palestine Warbler.
- 56. Sylvia melanocephala (Gm.).
  Sardinian Warbler.
- 57. Sylvia momus (Ehr.). Bowman's Warbler.
- 58. Sylvia orphea, Temm. Orphean Warbler.
- 59. Sylvia rueppelli, Temm. Rüppell's Warbler.
- 60. Sylvia atricapilla (Linn.).
  Blackcap.
- 61. Sylvia salicaria (Linn.). Garden-Warbler.
- 62. Sylvia nisoria, Bechst. Barred Warbler.
- 63. Melizophilus undatus (Bodd.).
  Dartford Warbler.
- 64. Melizophilus sardus (Marm.). Marmora's Warbler.
  - ✓ Subfamily Phylloscopinæ.
- 65. Regulus cristatus, Koch. Golden-crested Wren.
- 66. Regulus ignicapillus (C. L. Brehm). Fire-crested Wren.
- 67. Regulus maderensis, Vern. Harc. Madeiran Goldcrest.
- 68. Phylloscopus superciliosus (Gm.). Yellow-browed Warbler.

- 50 1 69. Phylloscopus tristis, Blyth. Siberian Chiffchaff.
- 70. Phylloscopus collybita (Vieill.). Chiffchaff.
- 71. Phylloscopus trochilus (Linn.). Willow-Wren.
  - 72. Phylloscopus sibilatrix (Bechst.). Wood-Wren.
- 30 33. Phylloscopus bonellii (Vieill.). Bonelli's Warbler.
- 306 74. Phylloscopus plumbeitarsus, Swinh. Grey-legged Willow-Wren.
  - 75. Phylloscopus borealis (Blasius). Eversmann's Warbler.

### Subfamily Acrocephalinæ.

- 76. Hypolais polyglotta (Vieill.). Melodious Warbler.
  - 77. Hypolais icterina (Vieill.). Icterine Warbler.
  - 78. Hypolais olivetorum (Strickl.).
    Olive-tree Warbler.
  - 79. Hypolais opaca (Licht.). Western Olivaceous Warbler.
  - 80. Hypolais languida (Ehr.).
    Upcher's Warbler.
  - 81. Hypolais pallida (Ehr.). Olivaceous Warbler.
  - 82. Hypolais caligata (Licht.). Booted Warbler.
  - 83. Aedon galactodes (Temm.).
    Rufous Warbler.
  - 84. Aedon familiaris (Ménétr.). Grey-backed Warbler.
  - 85. Acrocephalus agricola (Jerd.). Paddy-field Warbler.
  - 86. Acrocephalus dumetorium, Blyth. O Blyth's Reed-Warbler.
  - 87. Acrocephalus streperus (Vieill.). Reed-Warbler.
  - 88. Acrocephalus palustris (Bechst.).
    Marsh-Warbler.
  - 89. Acrocephalus arundinaceus (L.). Great Reed-Warbler.

- 90. Aeroeephalus stentoreus (Ehr.). Clamorous Sedge-Warbler.
- 91. Aerocephalus aquaticus (Gmel.). Aquatic Warbler.
- 92. Aerocephalus sehænobænus (L.). Sedge-Warbler.
- 93. Lusciniola melanopogon (Temm.).

  Moustached Sedge-Warbler.
- 94. Locustella nævia (Bodd.). Grasshopper Warbler.
- 95. Locustella lanceolata (Temm.).
  Lanceolated Warbler.
- 96. Locustella fluviatilis (Wolf). River-Warbler.
- 97. Locustella luscinioides (Savi). Savi's Warbler.
- 98. Locustella eerthiola (Pall.). Pallas's Warbler.
- 99. Cettia eettii (Marm.). Cetti's Warbler.

### Subfamily Drymecinæ.

- 100. Cisticola eursitans (Frankl.). Fantail Warbler.
- 101. Drymæca graeilis (Licht.). Streaked Wren-Warbler.

### Subfamily Crateropodinæ.

- 102. Argya fulva (Desf.). Algerian Bush-Babbler.
- 103. Argya squamiceps (Cretzschm.). Palestine Bush-Babbler.

### Family ACCENTORIDÆ.

- 104. Aecentor eollaris (Scop.). Alpine Accentor.
- 105. Accentor montanellus (Pall.). Mountain-Accentor.
- 106. Aecentor modularis (Linn.). Hedge-Sparrow.

### / Family PANURIDÆ.

107. Panurus biarmieus (Linn.). Bearded Reedling.

#### ✓ Family PARIDÆ.

- 108. Acredula rosea (Blyth).
  British Long-tailed Titmouse.
- 109. Aeredula eaudata (Linn.). 3005 Long-tailed Titmouse.
- 110. Aeredula irbii, Sharpe & Dresser. Irby's Long-tailed Titmouse.
- , 111. Acredula tephronota (Günther). Turkish Long-tailed Titmouse.
  - 112. Parus major, Linn. 33 V6 Great Titmouse.
- 113. Parus ledouei, Malli.
  Algerian Coal Titmouse.
  - 114. Parus ater, Linn. European Coal Titmouse.
  - 115. Parus britannieus, Sharpe & Dresser. English Coal Titmouse.
  - 116. Parus palustris, Linn. Marsh-Titmouse.
  - 117. Parus borealis, De Selys.

    Northern Marsh-Titmouse.
  - 118. Parus eamtsehatkensis (Bp.). Siberian Marsh-Titmouse.
  - 119. Parus lugubris, Temm. 555 Sombre Titmouse.
  - 120. Parus einetus, Bodd. Lapp Titmouse.
  - 121. Parus eæruleus, Linn. Blue Titmouse.
  - 122. Parus teneriffæ, Less. Ultramarine Titmouse.
  - 123. Parus eyanus, Pall. Azure Titmouse.
  - 124. Lophophanes cristatus (Linn.). Crested Titmouse.
  - 125. Ægithalus pendulinus (Linn.). Penduline Titmouse.
  - 126. Ægithalus eastaneus, Severtz. Chestnut-crowned Titmouse.

### Family SITTIDÆ.

127. Sitta europæa, Linn. Northern Nuthatch.

- 128. Sitta cæsia, Wolf. Common Nuthatch.
- 129. Sitta neumayeri, Michah. Syrian Nuthatch.
- 130. Sitta krueperi, von Pelz. Nrüper's Nuthatch.

### Family CERTHIIDÆ.

- 131. Certhia familiaris, Linn. Common Creeper.
- 132. Tichodroma muraria (Linn.). Nall-Creeper.

### Family TROGLODYTIDÆ.

- 133. Troglodytes parvulus, Koch. Common Wren.
- 134. Troglodytes borealis, Fischer. Northern Wren.

#### Family MOTACILLIDÆ

- 135. Motacilla alba, Linn. White Wagtail.
- 136. Motacilla lugubris, Temm. Pied Wagtail.
- 137. Motacilla citreola, Pall. Yellow-headed Wagtail.
- 138. Motacilla melanope, Pall. Grey Wagtail.
- 139. Motacilla flava, Linn. Blue-headed Wagtail.
- 140. Motacilla viridis, Gmel. Grey-headed Wagtail.
- 141. Motacilla melanocephala, Licht.
  Black-headed Wagtail.
- 142. Motacilla raii, Bp. Yellow Wagtail.
- 143. Anthus pratensis (Linn.). Meadow-Pipit.
- 144. Anthus bertheloti, Bolle. Canarian Pipit.
- . 145. Anthus gustavi, Swinh. Petchora Pipit.

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146.	Anthus	cervinus	(Pall.).
		throated	

147. Anthus trivialis (Linn.). Tree-Pipit.

148. Anthus campestris (Linn.). Tawny Pipit.

149. Anthus richardi, Vieill. Richard's Pipit.

150. Anthus ludovicianus (Gmel.) 6

151. Anthus spinoletta (Linn.). 3 5 | Water-Pipit.

152. Anthus obscurus (Lath.). Sock-Pipit.

### Family PYCNONOTIDÆ.

153. Pycnonotus barbatus (Desf.). 3006 Dusky Bulbul.

154. Pycnonotus xanthopygus (Ehr.). 3928
Palestine Bulbul.

155. Pycnonotus capensis (Linn.). 3414 Gold-vented Bulbul.

### Family ORIOLIDÆ.

156. Oriolus galbula, Linn. Golden Oriole.

### Family LANIIDÆ.

157. Lanius excubitor, Linn. Great Grey Shrike.

158. Lanius lahtora, Sykes. Pallid Shrike.

159. Lanius meridionalis, Temm. Southern Grey Shrike.

160. Lanius algeriensis, Less. Algerian Grey Shrike.

161. Lanius minor, Gmel.
Lesser Grey Shrike.

162. Lanius collurio, Linn. Red-backed Shrike.

163. Lanius auriculatus, Müll. Sold — Woodchat Shrike.

- 164. Lanius isabellinus, Ehr. Word Sall Salline Shrike.
- 165. Lanius nubicus, Licht. Supplied Strike.
- 166. Telephonus erythropterus (Shaw).

#### Family AMPELIDÆ.

167. Ampelis garrulus, Linn. 5505 Waxwing.

#### Family MUSCICAPIDÆ.

- 168. Muscicapa grisola, Linn. USK Spotted Flycatcher.
- 169. Muscicapa atricapilla, Linn. Pied Flycatcher.
- 170. Muscicapa collaris, Bechst. 4622 White-collared Flycatcher.
- 171. Muscicapa parva, Bechst. Red-breasted Flycatcher.

### Section 2. OSCINES LATIROSTRES.

#### Family HIRUNDINIDÆ.

- 172. Hirundo savignii, Steph. Chesnut-bellied Swallow.
- 173. *Hirundo rustica*, Linn. Swallow.
- 174. Hirundo rufula, Temm. Red-rumped Swallow.
- 175. Chelidon urbica (Linn.). Martin.
- 176. Cotile riparia (Linn.). Sand-Martin.
- 177. Cotile rupestris (Scop.). Crag-Martin.
- 178. Cotile obsoleta, Cab. Pale Crag-Martin.

#### Section 3. OSCINES CONIROSTRES.

Family FRINGILLIDÆ.

Subfamily Fringillinæ.

179. Carduelis elegans, Steph. Goldfinch.

- 180. Chrysomitris citrinella (Linn.). Citril Finch.
- 181. Chrysomitris spinus (Linn.). 7
- 182. Serinus hortulanus, Koch. 700 6 Serin Finch.
- 7 183. Serinus canonicus, Dresser. 7207 Tristram's Serin.
- 184. Serinus canarius (Linn.). Canary.
- 185. Serinus pusillus (Pall.). Red-fronted Finch.
- 186. Ligarinus chloris (Linn.). Greenfinch.
- 187. Coccothraustes vulgaris, Pall. 1286
- 188. Passer italiæ (Vieill.). Italian Sparrow.
- 189. Passer domesticus (Linn.). Common Sparrow.
- 190. Passer hispaniolensis, Temm. Spanish Sparrow.
- 191. Passer montanus (Linn.). Tree-Sparrow.
- -192. Passer simplex (Licht.).
  Desert-Sparrow.
- 193. Petronia stulta (Gmel.). Rock-Sparrow.
- 194. Petronia brachydactyla, Bp. Desert Rock-Sparrow.
- 195. Montifringilla nivalis (Linn.). Year Snow-Finch.
- 196. Fringilla cælebs, Linn. Chaffinch.
- 197. Fringilla tintillon, Webb & Berthel. Azorean Chaffinch.
- 198. Fringilla spodiogena, Bp. Algerian Chaffinch.
- 199. Fringilla montifringilla, Linn. Brambling.
- 200. Fringilla teydea, Webb & Berthel. Teydean Chaffinch.
  - 201. Linota cannabina (Linn.). Linnet.

- 202. Linota linaria (Linn.). Mealy Redpoll.
- 203. Linota rufescens (Vieill.). Lesser Redpoll.
- 204. Linota exilipes (Coues). Coues's Redpoll.
- 205. Linota hornemanni, Holb. 7554 Greenland Redpoll.
- 206. Linota flavirostris (Linn.). Twite.
- 207. Linota brevirostris, Gould. Eastern Twite.

#### Subfamily LOXIINÆ.

- 208. Carpodacus rubicilla (Güld.). Caucasian Rose Finch.
- 209. Carpodacus sinaiticus (Temm.). Sinaitic Rose Finch.
- 210. Carpodacus erythrinus (Pall.). Scarlet Grosbeak.
- 211. Erythrospiza githaginea (Licht.). Trumpeter Bullfirch.
- 212. Erythrospiza sanguinea (Gould). Crimson-winged Finch.
- 213. Pyrrhula major, C. L. Brehm. Northern Bullfinch.
- 214. Pyrrhula europæa, Vieill. Common Bullfinch.
- 215. Pyrrhula murina, Godm. Azorean Bullfinch.
- 216. Pinicola euncleator (Linn.). Pine-Grosbeak.
- 217. Loxia pityopsittacus, Bechst. Parrot Crossbill.
- 218. Loxia curvirostra, Linn. de Common Crossbill.
- 219. Loxia leucoptera, Gmel. White-winged Crossbill.
- 220. Loxia bifasciata (C. L. Brehm). Two-barred Crossbill.

#### Subfamily Emberizinæ.

221. Emberiza melanocephala, Scop. Black-headed Bunting.

- 222. Emberiza cinerea, Strickl. Strickland's Bunting.
  - 223. Emberiza miliaria, Linn. 7007 Common Bunting.
  - 224. Emberiza citrinella, Linu. 7683 Yellow Bunting.
- 225. Emberiza cirlus, Linn. 7684
- 226. Emberiza hortulana, Linn. 76. Ortolan Bunting.
- 227. Emberiza chrysophrys, Pall. Yellow-browed Bunting.
- 228. Emberiza striolata (Licht.). Striped Bunting.
- 229. Emberiza cia, Linn. Meadow-Bunting.
- 230. Emberiza cæsia, Cretzsch. Cretzschmar's Bunting.
- 231. Emberiza leucocephala, Gmel. Pine-Bunting.
- 232. Emberiza aureola, Pall. 75 Yellow-breasted Bunting.
- 233. Emberiza rustica, Pall. Rustic Bunting.
- 234. Emberiza pusilla, Pall. Little Bunting.
- 235. Emberiza schæniclus, Linn. Reed-Bunting.
- 236. Emberiza pyrrhuloides, Pall. Large-billed Reed-Bunting.
- 237. Plectrophanes lapponicus (Linn.). Lapland Bunting.
- 238. Plectrophanes nivalis (Linn.). Snow-Bunting.

#### Section 4. OSCINES SCUTELLI-PLANTARES.

Family ALAUDIDÆ.

- 239. Certhilauda alaudipes (Desf.). Curve-billed Lark...
- 240. Certhilauda duponti (Vieill.). Dupont's Lark.

- 241. Galerita cristata (Linn.). Crested Lark.
- 242. Galerita macrorhyncha, Tristr.
- 243. Galerita isabellina, Bp. Isabelline Lark.
- 244. Alauda arvensis, Linn. Sky-Lark.
- 245. Alauda arborea, Linn. Wood-Lark.
- 246. Ammomanes deserti (Licht.). Desert-Lark.
- 247. Ammomanes cinctura (Gould)!
  Gould's Desert-Lark.
- 248. Calandrella brachydactyla (Leisl.). Short-toed Lark.
- 249. Calandrella minor (Cab.). Lesser Short-toed Lark.
- 250. Calandrella bætica, Dresser.
  Andalucian Short-toed Lark.
- 251. Calandrella pispoletta (Pall.). Pallas's Short-toed Lark.
- 252. Melanocorypha bimaculata (Ménétr.). Eastern Calandra Lark.
- 253. Melanocorypha calandra (Linn.). Calandra Lark.
- 254. Melanocorypha sibirica (Gmel.). White-winged Lark.
- 255. Melanocorypha yeltoniensis (Forst.). Black Lark.
- 256. Rhamphocorys clothey (Bp.). Thick-billed Lark.
- 257. Otocorys alpestris (Linn.). Shore-Lark.
- 258. Otocorys penicillata (Gould). Eastern Shore-Lark.
- 259. Otocorys bilopha (Rüpp.). Algerian Shore-Lark.

#### Sect. 5. OSCINES CULTRIROSTRES.

Family STURNIDÆ.

200. Sturnus vulgaris, Linn. Common Starling.

261. Sturnus unicolor, De la Marm. 6 300 ? Sardinian Starling.

262. Sturnus purpurascens, Gould. 6311
Purple-winged Starling.

263. Pastor roseus (Linn.). Lago Rose-coloured Starling.

#### Family CORVIDÆ.

- 264. Pyrrhocorax graculus (Linn.). 6 2 25 Red-billed Chough.
- 265. Pyrrhocorax alpinus, Koch. 6743 Alpine Chough.
- 266. Nucifraga caryocatactes (Linn.) b161
  Nutcracker.
- 267. Perisoreus infaustus (Linn.). 5082. Siberian Jay.
- 268. Garrulus glandarius (Linn.). 6000 Common Jay.
- 269. Garrulus brandti, Eversm. brandt's Jay.
- 270. Garrulus atricapillus, St. Hilaire. Syrian Jay.
- 271. Garrulus krynicki, Kalenicz. Black-headed Jay.
- 272. Garrulus cervicalis, Bp.
  Algerian Black-headed Jay.
- 273. Cyanopica cooki, Bp.
  Azure-winged Magpie.
- 274. Pica rustica (Scop.). (1) Magpie.
- 275. Pica mauritanica, Malh. 6 ( 6 & Moorish Magpie.
- 276. Corvus monedula, Linn. 1933 Jackdaw.
- 277. Corvus corone, Linn. 6192 Carrion-Crow.
- 278. Corvus cornix, Linn. 6103 Hooded Crow.
- 279. Corvus frugilegus, Linn. 6201
- 280. Corvus affinis, Rüpp. Fantail Raven.
- 281. Corvus tingitanus, Irby. Irby's Raven.

- 282. Corvus corax, Linn. 5 | 8 | Common Raven.
- 283. Corvus umbrinus, Hedenb. 28361000 Brown-necked Raven.

#### Order II. MACROCHIRES.

Family CYPSELIDÆ.

- 284. Cypselus apus (Linn.). Original Common Swift.
- 285. Cypselus affinis, J. E. Gray. White-rumped Swift.
- 286. Cypselus pallidus, Shelley. Pallid Swift.
- 287. Cypselus unicolor, Jard. Madeiran Swift.
- 288. Cypselus melba (Linn.). White-bellied Swift.
- 289. Acanthyllis caudacuta (Lath.). Needle-tailed Swift.

### Family CAPRIMULGIDÆ.

- 290. Caprimulgus europæus, Linn. Common Nightjar.
- 291. Caprimulgus ægyptius, Licht. Egyptian Goatsucker.
- 292. Caprimulgus ruficollis, Temm. Russet-necked Nightjar.

#### Order III. PICI.

Family PICIDÆ.

Subfamily Picinæ.

- 293. Dryocopus martius (Linn.). Great Black Woodpecker.
- 294. Picus major, Linn. Great Spotted Woodpecker.
- 295. Picus numidicus, Malh. Algērian Pied Woodpecker.
- 296. Picus syriacus, Ehr.
  Syrian Pied Woodpecker.

- 297. Picus leuconotus, Bechst.
  White-backed Woodpecker.
- 298. Picus lilfordi, Sharpe & Dresser. Grecian Woodpecker.
  - 299. Picus medius, Linn.
    Middle Spotted Woodpecker.
  - 300. Picus minor, Linn. Lesser Spotted Woodpecker.
  - 301. Picus pipra, Pall.
    Siberian Lesser Spotted Woodpecker.
  - 302. Picoides tridactylus (Linn.). Three-toed Woodpecker.
  - 303. Gecinus viridis (Linn.). Green Woodpecker.
  - 304. Gecinus sharpii, Saunders. Sharpe's Green Woodpecker.
  - 305. Gecinus vaillantii (Mallı.).
    Algerian Green Woodpecker.
  - 306. Gecinus canus (Gmel.). Grey-headed Green Woodpecker.

#### Subfamily Innginæ.

307. Iynx torquilla, Linn. & Y

#### DESMOGNATHÆ.

#### Order I. COCCYGES.

Suborder COCCYGES ANISO-DACTYLI.

#### Family ALCEDINIDÆ.

- 308. Alcedo ispida, Linn. Common Kingfisher.
- 310. Halcyon smyrnensis (Linn.). Smyrna Kingfisher.

#### Family CORACIIDÆ.

311. Coracias garrulus, Linn. On Common Roller.

312. Coracias indicus, Linn. On Indian Roller.

#### Family MEROPIDÆ.

- 313. Merops apiaster, Linn. Common Bee-eater.
- 314. Merops persicus, Pall.

  Blue-cheeked Bee-eater.
- 315. Merops viridis, Linn. Little Green Bee-eater.

#### Family UPUPIDÆ.

316. Upupa epops, Linn. Hoopoe.

#### Suborder COCCYGES ZYGO-DACTYLI.

#### Family CUCULIDÆ.

- 317. Cuculus canorus, Linn. Socialis Cuckoo.
- 318. Coccystes glandarius (Linn.). Organis Spotted Cuckoo.
- 319. Coccyzus americanus (Linn.). Yellow-billed Cuckoo.
- 320. Coccyzus erythrophthalmus (Wils.). Black-billed Cuckoo.

#### Order II. ACCIPITRES.

Suborder STRIGES.

Family STRIGIDÆ.

321. Strix flammea, Linn. Barn-Owl.

#### Family BUBONIDÆ.

- 322. Asio otus (Linn.). Long-eared Owl.
- 323. Asio accipitrinus (Pall.). Short-eared Owl.
- 324. Asio capensis (Smith). Cape Eared Owl.

- 325. Syrnium aluco (Linn.). 570 Tawny Owl.
- 326. Syrnium uralense (Pall.). 577 Ural Owl.
  - 327. Syrnium lapponicum (Sparrm.).503 . Lapp Owl.

  - 329. Surnia ulula (Linn.). 376 Hawk Owl.
  - 330. Surnia funerea, Linn. American Hawk Owl.
  - 331. Nyctala tengmalmi (Gmel.). Tengmalm's Owl.
  - 332. Scops giu (Scop.). Scops Owl.
  - 333. Bubo ignavus, Forst. Litto Eagle Owl.
  - 334. Glaucidium passerinum (Linn.). Pygmy Owl.
  - 335. Athene noctua (Retz.). 378 Little Owl.
  - 336. Athene glaux (Savigny). Southern Little Owl.

#### Suborder ACCIPITRES.

### Family VULTURIDÆ.

- 337. Gyps fulvus (Gmel.). Griffon Vulture.
- 338. Vultur monachus, Linn. Cinereous Vulture.
- 339. Neophron percnopterus (Linn.). Egyptian Vulture.
- 340. Gypaetus barbatus (Linn.).
  Bearded Vulture.

### Family FALCONIDÆ.

- 341. Circus æruginosus (Linn.). Marsh-Harrier.
- 342. Circus cineraceus (Mont.). Montagu's Harrier.

- 343. Circus cyaneus (Linn.). Hen-Harrier.
- 344. Circus swainsoni, Smith. Pallid Harrier.
- 345. Buteo vulgaris, Leach. Common Buzzard.
- 346. Buteo desertorum (Daud.). African Buzzard.
- 347. Buteo ferox (Gmel.). Long-legged Buzzard.
- 348. Archibuteo lagopus (Gmel.). Rough-legged Buzzard.
- 349. Aquila pennata (Gmel.). Booted Eagle.
- 350. Aquila pomarina, C. L. Brehm. Lesser Spotted Eagle.
- 351. Aquila clanga, Pall.

  Larger Spotted Eagle.
- 352. Aquila nipalensis, Hodgs. Steppe-Eagle.
- 353. Aquila rapax (Temm.). Tawny Eagle.
- 354. Aquila adalberti, L. Brehm. White-shouldered Eagle.
- 355. Aquila mogilnik (Gmel.). Imperial Eagle.
- 356. Aquila chrysaetus (Linn.). Golden Eagle.
- 357. Haliaetus leucoryphus, Pall. Pallas's Sea-Eagle.
- 358. Haliaetus albicilla (Linn.). Sea-Eagle.
- 359. Circaetus gallicus (Gmel.). Short-toed Eagle.
- 360. Nisaetus fasciatus (Vieill.). Bonelli's Eagle.
- 361. Astur palumbarius (Linn.). Goshawk.
- 362. Accipiter nisus (Linn.). Sparrow-Hawk.
- 363. Accipiter brevipes (Severtzoff). Levant Sparrow-Hawk.
- 364. Milvus ictinus, Savigny. Kite.

- 365. Milvus migrans (Bodd.). Black Kite.
- 366. Milvus ægyptius (Gmel.). Arabian Kite.
- 367. Elanus cæruleus (Desf.). Black-winged Kite.
- 368. Pernis apivorus (Linn.). Honey-Buzzard.
- 369. Falco gyrfalco, Linn. Jerfalcon.
- 370. Falco candicans, Gmel. Greenland Falcon.
- 371. Falco islandus, Gmel. Iceland Falcon.
- 372. Falco peregrinus, Tunstall. Peregrine Falcon.
- 373. Falco minor, Bp. Lesser Peregrine.
- 374. Falco barbarus, Linn. Barbary Falcon.
- 375. Falco feldeggi, Schlegel. Lanner.
- 376. Falco sacer, Gmel. Saker.
- 377. Falco subbuteo, Linn. Hobby.
- 378. Falco æsalon, Tunstall. Merlin.
- 379. Falco vespertinus, Linn. Red-legged Falcon.
- 380. Falco eleonoræ, Gené. Eleonoran Falcon.
- 381. Falco tinnunculus, Linn. Common Kestril.
- 382. Falco cenchris, Naum. Lesser Kestrel.
- 383. Pandion haliaetus (Linn.). Osprey.

#### Order III. STEGANOPODES.

Family PELECANIDÆ.

384. Phalacrocorax carbo (Linn.). Cormorant.

- 385. Phálacrocorax graculus (Linn.). Shag.
- 386. Phalacrocorax africanus (Gmel.). African Cormorant.
- 387. Phalacrocorax pygmæus, Pall. Pygmy Cormorant.
- 388. Sula bassana (Linn.). Gannet.
- 389. Pelecanus onocrotalus, Linn. Roseate Pelican.
- 390. Pelecanus crispus, Bruch. Dalmatian Pelican.

#### Order IV. HERODII.

Family ARDEIDÆ.

- 391. Ardea cinerea, Linn. Common Heron.
- 392. Ardea purpurea, Linn. Purple Heron.
- 393. Ardea melanocephala, Childr. Black-necked Heron.
- 394. Ardea alba, Linn. Great White Egret.
- 395. Ardea garzetta, Linn. Lesser Egret.
- 396. Ardea bubulcus, Audouin. Buff-backed Heron.
- 397. Ardea ralloides, Scop. Squacco Heron.
- 398. Ardetta minuta (Linn.). Little Bittern.
- 399. Nycticorax griseus (Linn.). Night-Heron.
- 400. Botaurus stellaris (Linn.). Bittern.
- 401. Botaurus lentiginosus (Mont.). American Bittern.

#### Family CICONIIDÆ.

402. Ciconia alba, Bechst. White Stork.

403. Ciconia nigra (Linn.).

#### Family PLATALEIDÆ.

404. Platalea leucorodia, Linn. Spoonbill.

#### Family IBIDÆ.

- \*405. Ibis comata (Rüpp.).
- 406. Plegadis falcinellus (Linn.). Glossy Ibis.

## 125111 Family PHŒNICOPTERIDÆ.

407. Phænicopterus roseus, Pall. Flamingo.

#### Order V. ANSERES.

#### Family ANATIDÆ.

- 408. Anser cinereus, Meyer. Grey-lag Goose.
- 409. Anser segetum (Gmel.). Bean-Goose.
- 410. Anser brachyrhynchus, Baill. Pink-footed Goose.
- 411. Anser albifrons (Scop.). White-fronted Goose.
- 412. Anser erythropus (Linn.). Lesser White-fronted Goose.
- 413. Bernicla brenta (Pall.). Brent Goose.
- 414. Bernicla leucopsis (Bechst.). Bernacle Goose.
- 415. Bernicla ruficollis (Pall.). Red-breasted Goose.
- 416. Chen albatus (Cassin). Cassin's Snow-Goose.
  - 417. Chen hyberboreus (Pall.). Snow-Goose.
  - 418. Cygnus olor (Gmel.). Mute Swan.

- 2419. Cygnus immutabilis, Yarr. Polish Swan.
  - 420. Cygnus musicus, Bechst. Whooper Swan.
  - 421. Cygnus bewicki, Yarr. Bewick's Swan.
  - 422. Tadorna cornuta (Gmel.). Common Sheldrake.
- 423. Tadorna casarca (Linn.). Ruddy Sheldrake.
- 424. Anas boscas, Linn. Mallard.
- 425. Anas angustirostris, Ménétr. Marbled Duck.
- 426. Chaulelasmus streperus (Linn.). Gadwall.
- 427. Spatula clypeata (Linn.). Shoveller.
- 428. Querquedula crecca (Linn.). Common Teal.
- 429. Querquedula circia, Linn. Garganey Teal.
- 430 Querquedula formosa (Georgi). Baikal Teal.
- 431. Querquedula falcata (Georgi). Falcated Teal.
- 432. Dafila acuta (Linn.). Pintail.
- 433. Mareca penelope (Linn.). Wigeon.
- 434. Fuligula ferina (Linn.). Pochard.
- 435. Fuligula rufina (Pall.). Red-crested Pochard.
- 436. Fuligula marila (Linn.). Scaup.
- 437. Fuligula cristata (Leach). Tufted Duck.
- 438. Nyroca ferruginea (Gmel.). White-eyed Duck.
- 439. Clangula albeola (Linn.). Buffel-headed Duck.
- 440. Clangula glaucion (Linn.). Goldeneye.

- 441. Clangula islandica (Gmel.). 1)
- 442. Cosmonetta histrionica (Linn.). Harlequin Duck.
- 443. Harelda glacialis (Linn.). Long-tailed Duck.
- 444. Somateria mollissima (Linn.).
- 445. Somateria spectabilis (Linn.). King Eider.
- 446. Somateria stelleri (Pall.).
  Steller's Duck.
  - 447. Ædemia fusca (Linn.). Velvet Scoter.
  - 448. Œdemia nigra (Linn.). Common Scoter.
- 449. Œdemia perspicillata (Linn.).
- White-headed Duck.
  - 451. Mergus merganser, Linn. Goosander.
  - 452. Mergus serrator, Linn. Red-breasted Merganser.
- 453. Mergus albellus, Linn. Smew.

#### SCHIZOGNATHÆ.

#### Order I. COLUMBÆ.

Family COLUMBIDÆ.

- 454. Columba palumbus, Linn. 9143 Ring-Dove.
- 455. Columba livia, Bonnat. (Rock-Dove.
- 456. Columba ænas, Linn. Stock-Dove.
- \* 457. Columba bollii, Godm. Bolle's Pigeon.
  - 458. Columba laurivora, Webb & Berth. Canarian Pigeon.

- 459. Columba trocaz, Heinek. Madeiran Pigeon.
- 460. Turtur communis, Selby. Turtle Dove.
- 461. Turtur orientalis (Lath.).
  Asiatic Turtle Dove.
- 462. Turtur isabellinus, Bp. Isabelline Turtle Dove.
- 463. Turtur risorius (Linn.). Collared Turtle-Dove.
- 464. Turtur senegalensis (Linn.). Egyptian Turtle Dove.

#### Family PTEROCLIDÆ.

- 465. Pterocles arenarius (Pall.).
  Black-bellied Sand-Grouse.
- 466. Pterocles alchata (Linn.). Pin-tailed Sand-Grouse.
- 467. Syrrhaptes paradoxus (Pall.). Pallas's Sand-Grouse.

#### Order II. GALLINÆ.

Family PHASIANID.E.

- 468. Phasianus colchicus, Linn. Pheasant.
- 469. Caccabis saxatilis (Meyer). Greek Partridge.
- 470. Caccabis chukar (G. R. Gray). Chukor Partridge.
- 471. Caccabis rufa (Linn.). Red-legged Partridge.
- 472. Caccabis petrosa (Gmel.). Barbary Partridge.
- , 473. Ammoperdix bonhami (G. R. Gray). Seesee Partridge.
  - 474. Francolinus vulgaris, Steph. Francolin.
  - 475. Perdix cinerea, Lath. Partridge.
  - 476. Coturnix communis, Bonnat. Common Quail.

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#### Family TETRAONIDÆ.

- 477. Lagopus mutus, Leach. Common Ptarmigan.
- 478. Lagopus scoticus (Lath.). 9830 Red Grouse.
- 479. Lagopus rupestris (Gmel.). 9638 Rock-Ptarmigan.
- 480. Lagopus hemileucurus, Gould. Spitzbergen Ptarmigan.
- 481. Lagopus albus (Gmel.). Willow-Ptarmigan.
- 482. Bonasa betulina (Scop.). 983 Hazel-Grouse.
- 483. Tetrao tetrix, Linn. Black Grouse.
- 484. Tetrao mlokosiewiczi, Taczan. Georgian Black Grouse.
  - 485. Tetrao urogallus, Linn. Capercaillie.
  - 486. Tetraogallus caucasicus (Pall.). Caucasian Snow-Partridge.
  - 487. Tetraogallus caspius (Gmel.) 487. Caspian Snow-Partridge.

#### Family TURNICIDÆ.

488. Turnix sylvatica (Desf.).
Andalucian Hemipode.

#### Order III. GRALLÆ.

#### Family RALLIDÆ.

- 489. Rallus aquaticus, Linn. Water-Rail.
- 490. Porzana maruetta (Leach). 10 1151 Spotted Crake.
- 491. Porzana bailloni (Vieill.). Baillon's Crake.
- 492. Porzana parva (Scop.).
- 493. Crex pratensis, Bechst. Dusch Land-Rail.

- 494. Porphyrio cæruleus (Vandelli). Purple Gallinule.
- 495. Porphyrio smaragdonotus, Temm. Green-backed Gallinule.
- 496. Porphyrio alleni, T. R. H. Thomps. Allen's Gallinule.
- 497. Gallinula chloropus (Linn.). Moorhen.
- 498. Fulica cristata, Gmel. Crested Coot.
- 499. Fulica atra, Linn. Common Coot.

#### Family GRUIDÆ.

- 500. Grus communis, Bechst. Common Crane.
- 501. Grus virgo (Linn.). Demoiselle Crane.
- 502. Grus leucogeranus, Pall. Siberian Crane.

#### Order IV. LIMICOLÆ.

#### Family OTIDÆ.

- 503. Otis tarda, Linn.
  - Great Bustard.
- 504. Otis tetrax, Linn. Little Bustard.
- 505. Otis undulata (Jacq.). Houbara Bustard.
- 506. Otis macqueeni, J. E. Gray.  $\theta$  Macqueen's Bustard.

#### Family ŒDICNEMIDÆ.

507. Œdicnemus scolopax (Gmel.). Stone-Curlew.

#### Family GLAREOLIDÆ.

508. Glareola pratincola, Linn. Common Pratincole.

509. Glareola melanoptera, Nordm. Nordmann's Pratincole.

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#### Family CHARADRIIDÆ.

- 510. Cursorius gallicus (Gmel.). Cream-coloured Courser.
  - 511. Charadrius pluvialis, Linn. Golden Plover.
- Eastern Golden Ployer.
- 513. Squatarola helvetica (Linn.). 900
- 514. Ægialitis geoffroyi (Wagl.). Greater Sand-Plover.
  - 515. Ægialitis asiatica (Pall.). Časpian Plover.
  - 516. Ægialitis cantiana (Lath.).
  - 517. Ægialitis curonica (Gmel.). Lesser Ringed Plover.
  - 518. Ægialitis hiaticula (Linn.). 4999 Ringed Plover.
  - 519. Eudromias morinellus (Linn.).
- 520. Pluvianus agyptius (Linn.). Black-headed Plover.
  - 521. Chettusia gregaria (Pall.).
  - 522. Chettusia leucura (Licht.). White-tailed Lapwing.
  - 523. Hoplopterus spinosus (Linn.)
- 524. Vanellus vulgaris, Bechst. 9950 Lapwing.
- 525. Strepsilas interpres (Linn.). Turnstone.
- 526. Hæmatopus ostralegus, Linn. Oystercatcher.

### Family SCOLOPACIDÆ

527. Recurvirostra avocetta, Linn. Avocet. 10295

528. Himantopus candidus, Bonnat. Black-winged Stilt.	10292
529. Phalaropus hyperboreus (Linn.). Red-necked Phalarope.	11311
530. Phalaropus fulicarius, Linn. Grey Phalarope.	1030
531. Scolopax rusticula, Linn. Woodcock.	1035-
532. Gallinago major (Gmel.). Double Snipe.	1030-8
533. Gallinago cælestis (Frenzel). Common Snipe.	103:11
534. Gallinago gallinula (Linn.). Jack Snipe.	10342
535. Limicola platyrhyncha (Temm.) Broad-billed Sandpiper.	. 10305
536. Tringa maculata, Vieill. Pectoral Sandpiper.	001
537. Tringa fuscicollis, Vieill. Bonaparte's Sandpiper.	103070
538. Tringa alpina, Linn. Dunlin.	10 4
539. Tringa minuta, Leisl. Little Stint.	
540. Tringa temmincki, Leisl. Temminck's Stint.	1000
541. Tringa minutilla, Vieill. American Stint.	10-1
542. Tringa subarquata (Güld.). Pygmy Curlew.	1030%
543. Tringa striata, Linn. Purple Sandpiper.	१०००
544. Tringa canutus, Linn. Knot.	199
545. Machetes pugnax (Linn.). Ruff.	BRU
546. Calidris arenaria (Linn.). Sanderling.	10000
, 547. Tryngites rufescens (Vieill.). Buff-breasted Sandpiper.	). 10281 1.0279
548. Bartramia longicanda (Bechst. Bartram's Sandpiper.	). 10 ng
549. Totanus hypoleucus (Linn.). Common Sandpiper.	

- 550. Totanus ochropus (Linn.). /02/7
  Green Sandpiper.
- 551. Totanus glareola (Linn.). 1072 036 Wood-Sandpiper.
- 552. Totanus stagnatilis, Bechst. 10 200 Marsh-Sandpiper.
- 553. Totanus calidris (Linn.). / O D D Common Redshank.
- 554. Totanus fuscus (Linn.). / 0 7 5 Spotted Redshank.
- 555. Totanus canescens (Gmel.). Greenshank.
- 556. Macrorhamphus griseus (Gmel.). Red-breasted Snipe.
- 557. Terekia cinerea (Güld.). Terek Sandpiper.
- 558. Limosa lapponica (Linn.). Bar-tailed Godwit.
- 559. Limosa ægocephala (Linn.). Black-tailed Godwit.
- . 560. Numenius borealis (Forst.). Esquimaux Curlew.
- 561. Numenius phæopus (Linn.). Whimbrel.
- 562. Numenius tenuirostris, Vieill. Slender-billed Curlew.
  - 563. Numenius arquata (Linn.). Common Curlew.

#### Order V. GAVIÆ.

Family LARIDÆ.

Subfamily Sterninæ.

- 564. Sterna macrura, Naum. Arctic Tern.
- 565. Sterna fluviatilis, Naum. Common Tern.
- 566. Sterna dougalli, Mont. Roseate Tern.
- 567. Sterna minuta, Linn. Little Tern.
- 568. Sterna media, Cretzschm. Allied Tern.

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569.	Sterna	caspia,	Pall.
	Casp	oian Tei	n.

- 570. Sterna anglica, Mont. Gull-billed Tern.
- 571. Sterna cantiaca, Gmel. Sandwich Tern.
- 572. Sterna fuliginosa, Gmel. Sooty Tern.
- 573. Hydrochelidon hybrida (Pall.). Whiskered Tern.
- 574. Hydrochelidon leucoptera (Schinz). White-winged Black Tern.
- 575. Hydrochelidon nigra (Linn.). Black Tern.

#### Subfamily LARINÆ.

- 576. Xema sabinii (Sabine). Sabine's Gull.
- 577. Rhodostethia rosea (Macgill.). Cuneate-tailed Gull.
- 578. Pagophila eburnea (Phipps). Ivory Gull.
- 579. Larus ridibundus, Linn. Black-headed Gull.
- 580. Larus melanocephalus, Natt. Adriatic Gull.
- 581. Larus ichthyaetus, Pall. Great Black-headed Gull.
- 582. Larus minutus, Pall. Little Gull.
- 583. Larus canus, Linn. Common Gull.
- 584. Larus gelastes, Licht. Slender-billed Gull.
- 585. Larus audouini, Payr. Audouin's Gull.
- 586. Larus argentatus, Gmel. Herring-Gull.
- 587. Larus leucophæus, Bruch.  ${
  m Yellow}$ -legged  ${
  m Herring}$ -Gull.
- 588. Larus affinis, Reinh. Siberian Herring-Gull.
  - 589. Larus fuscus, Linn. Lesser Black-backed Gull.

590.	Larus marinus, Linn. Greater Black-backed Gull.
591.	Larus glaucus, Fabr. Glaucous Gull.
592.	Larus leucopterus, Faber. Iceland Gull.
593.	Rissa tridactyla (Linn.). Kittiwake.
	Subfamily Stercorarinæ.
	Stercorarius catarrhactes, Linn. 1094. Common Skua.
595.	Stercorarius pomatorhinus (Temm.).   O Pomatorhine Skua.
596.	Stercorarius crepidatus (Banks). Richardson's Skua. Stercorarius parasiticus (Linn.).
597.	Stercorarius parasiticus (Linn.). Buffon's Skua.
	Order VI. TUBINARES.
	Family PROCELLARIIDÆ.
598.	Procellaria pelagica, Linn. 10851 Storm-Petrel.
599.	Storm-Petrel.  Procellaria leucorrhoa, Vieill.  Leach's Petrel.
	Oceanites oceanicus (Kuhl). Wilson's Petrel.
	Puffinus kuhli (Boie). / 0830 Mediterranean Shearwater.
602.	Mediterranean Shearwater.  Puffinus anglorum (Temm.).  Manx Shearwater.
603.	Manx Shearwater.  Puffinus griseus (Gmel.).  Sooty Shearwater.
	Sooty Shearwater.  Puffinus major, Faber. Great Shearwater.
605.	Great Shearwater.  Fulmarus glacialis (Linn.).
606.	Estrelata hasitata (Kuhl).
607.	Bulweria columbina (MoqTand.). Bulwer's Petrel.

#### Order VII. ALCÆ.

Family ALCIDÆ. 608. Alca torda, Linn. Razorbill. 609. Alca impennis, Linn. Garefowl. 610. Lomvia troile (Linn.). Common Guillemot. 611. Lomvia bruennichi (Sabine). Brünnich's Guillemot. 612. Uria grylle (Linn.). Black Guillemot.

613. Uria mandti, Licht. Spitzbergen Guillemot.

614. Mergulus alle (Linn.). Little Auk.

615. Fratercula arctica (Linn.). Puffin.

#### Order VIII. PYGOPODES.

Family COLYMBIDÆ.

616. Colymbus glacialis, Linn. Great Northern Diver. 617. Colymbus arcticus, Linn. Black-throated Diver.

618. Colymbus septentrionalis, Linn. Red-throated Diver.

#### Famity PODICIPITIDÆ.

619. Podiceps cristatus (Linn.). Great Crested Grebe.

620. Podiceps griseigena (Bodd.). Red-necked Grebe.

621. Podiceps auritus (Linn.). Sclavonian Grebe.

622. Podiceps nigricollis (C. L. Brehm). Eared Grebe.

623. Podiceps fluviatilis (Tunstall). Little Grebe.

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